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TECH CENTER 1600/29

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit: 1652

Examiner: unknown

In re Application of	
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E. James Squires, Jakub Babol Kerstin Lundstrom

Serial No. 10/024,628

Filed: November 23, 2001

For: METHOD OF DETECTING AND REDUCING BOAR TAINT

The Commissioner of Patents & Trademarks
Washington, D.C. 20231
U.S.A.

Dear Sir:

FILING OF AN INFORMATION DISCLOSURE STATEMENT

In accordance with 37 CFR 1.97 and 1.98, and in recognition of the duty of disclosure set forth in 37 CFR 1.56, Applicants hereby submit an Information Disclosure Statement on Form PTO-1449 containing a listing of patents and other publications of which Applicant is aware. Applicants are also submitting the references listed on the Information Disclosure Statement.

All of the patents and publications submitted herewith are in the English language. Accordingly a concise explanation of the relevance of the documents is not required.

The Examiner is requested to indicate consideration of these documents by initialling the appropriate column.

Applicants reserve the right to contest the applicability of any of these documents as prior art against the subject application. If the Examiner has any questions concerning this Information Disclosure Statement, he/she is requested to contact the undersigned.

Entry of the enclosed Information Disclosure Statement is believed to be in order and is respectfully requested.

This Information Disclosure Statement is being filed before the issuance of a first official action, and therefore no fees are required. However, please charge our deposit account No. 02-2095 if such a fee is required.

Respectfully submitted,

E. James Squires, Jakub Babol Kerstin Lundstrom

Patricia Power

Registration No. P-51,379

Dated: June 11, 2002

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	U.S PATENT DOCUMENTS								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS		G DATE COPRIATE	
	l	·	FOREIGN	PATENT DOCU	MENTS	<u> </u>			
		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	TRANS YES	LATION NO	
		DK 171085	June 24/94	Denmark				No	
	OT	HER DOCU	MENTS (incl	uding Author, Title,	Date, Pertin	ent Pages	Etc.)		
	1.	Jensen, M.T. et al., "Microbial production of skatole in the hind gut of pigs fed different diets and its relation to skatole deposition in backfat", Proc of Meeting of EAAP Working Group, Meat & Livestock Comm., UK, Sept. 27-29, 1995.							
	2.	Babol, J. et al., "Involvement of cytochrome P450IIE1 in hepatic metabolism and clearance of skatole", EEAP Pub. No. 92, pp. 49-53. Oct. 1-3, 1997.							
	3.	Babol, J. et al., "Relationship between oxidation and conjugation metabolism of skatole in pig liver and levels of skatole in fat", EEAP Pub. No. 92, pp. 54-57. Oct. 1-3, 1997.							
	4.	Laue, A. et al., "Effect of tryptophan infusion on the production of indole derivatives in the hind gut and absorption to the portal vein", EEAP Pub. No. 92, pp. 58-61. Oct. 1-3, 1997.							
		Babol, J. et al., "Relationship between metabolism of androstenone and skatole", EEAP Pub. No. 92, pp. 62-65. Oct. 1-3, 1997.							
	6.	Edwards, S.M. et al., "Involvement of cytochrome b5 in androstenone biosynthesis", EEAP Pub. No. 92, pp. 66-69. Oct. 1-3, 1997.							
		Andersson, K. et al., "Relations between boar taint and puberty in entire pig males", EEAP Pub. No. 92, pp. 70-73. Oct. 1-3, 1997.							
	8.	Lundström, K. et al., "Skatole levels in pigs selected for high lean tissue growth rate on different dietary protein levels", Livestock Prod Sci, Vol. 38, pp. 125-132, 1994.							
	9.	Bæk, C. et al., "Identification of Selected Metabolites of Skatole in Plasma and Urine from Pigs", J Agric Food Chem, Vol. 45, pp. 2332-2340, 1997.							
	10.	Babol, J, et al., "Relationship Between Oxidation and Conjugation Metabolism of Skatole in Pig Liver and Concentrations of Skatole in Fat", J Anim Sci, Vol. 76, pp. 829-838, 1998.							
	11.	Babol, J. et al, "Hepatic Metabolism of Skatole in Pigs by Cytochrome P4502E1", J Anim Sci, Vol. 76, pp. 829-838, 1998.							
	12.	Squires, E.J. et al, "Relationship Between Cytochrome P450IIE1 in Liver and Levels of Skatole and Its Metabolites in Intact Male Pigs", J Anim Sci, Vol. 75, pp. 2506-2511, 1997.							
*EXAMINER: Initi	ial if aite	ation considered,	whether or not ci	tation is in accordance w	rith MPEP 609;	draw line th	rough citation	if not in	

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 2-32) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		ATTY. DOCKET NO.: 6580-234	SERIAL NO.					
		APPLICANTS: Squires, E. James, et al	SERIAL NO.					
		FILING DATE: November 23, 2001	GROUP:					
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)			, Etc.)					
13. Claus,								
14. Friis, 6 Meetii	Friis, C., "Is boar-taint related to sex differences or polymorphism of skatole metabolism", Proc of Meeting of EAAP Working Group, Meat & Livestock Comm., Sept. 27-29, 1995.							
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